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Application No.

10/663,829

Examiner

Mark Hellner

Applicant(s)

EMORI ET AL.

Art Unit

3663

x Rejected
= Allowed

- (Through numeral)
Cancelled

Restricted

Non-Elected

I Interference.

A Appeal

O Objected

|          |  | 1            |              |              |          |                |              |          | _  |  |
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| Cla      | im   | Date         |              |              |          |                |              |          | _  |  |
| Final    | Original   | 4/5/04       |              |              |          |                |              |          |  |  |
|          | 1  | х            |              |              |          |                |              |          |  |  |
|          | 2  | х            |              |              |          |                |              |          |  |  |
|          | 3  | х            |              |              |          |                |              |          |  |  |
|          | 4  | х            |              |              |          |                |              |          |  |  |
|          | 5  | х            |              |              |          |                |              |          |  |  |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7                    | Х            |              |              |          |                |              |          |  |  |
|          | 7  |              | _            |              |          |                |              |          |  |  |
|          | 8<br>9   | <u> </u>     | _            | <u> </u>     |          |                |              |          |  |  |
|          | 9  | ļ            | <u> </u>     | _            |          |                |              |          |  | Ш  |
|          | 10   | ļ            |              |              |          |                |              | _        |  | -  |
|          | 11   |              | $\vdash$     |              | _        | _              |              |          | -  | -  |
| <u> </u> | 12   | <del> </del> | -            | _            | <u> </u> | $\vdash$       |              |          | -  | $\vdash$   |
| -        | 13   | -            |              | $\vdash$     | <u> </u> | -              |              |          |  | $\vdash$   |
| -        | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | $\vdash$     |              |              | ,        | H              |              |          |  | $\vdash$   |
|          | 16   |              | -            | ⊢            | ١̈̈      | -              |              |          |  | ${\mathbb H}$                                    |
|          | 17   | ┝╌           | -            |              | $\vdash$ | -              |              |          |  | H  |
|          | 18   |              | <del> </del> |              | -        |                | H            |          |  | H  |
|          | 19   |              | -            | -            | -        | <u> </u>       |              |          |  |  |
|          | 20   |              | $\vdash$     |              |          |                | _            |          |  | П  |
| <b>—</b> | 21   |              |              | <u> </u>     |          |                |              |          |  | П  |
|          | 22   |              |              |              |          |                |              |          |  |  |
|          | 22   |              |              |              |          |                |              |          |  |  |
|          | 24<br>25   |              |              |              | L        |                |              |          | 1  |  |
|          | 25   | _            | _            | _            | L        | ļ              | L            | <u> </u> | _  | Ш  |
|          | 26<br>27<br>28                                     | -            | _            | <u> </u>     | _        | L.             | _            |          | L  |  |
|          | 27   | ├-           | <u> </u>     | _            | <u> </u> | <u> </u>       |              | <u> </u> |  | Н  |
| -        | 28   | ├            |              | <u> </u>     | _        | _              | -            | <u> </u> | -  | $\vdash$   |
|          | 29   | -            | _            |              | -        | -              | <del> </del> |          | <del>                                     </del> | H  |
| -        | 30<br>31   | $\vdash$     |              | -            | -        |                |              |          | $\vdash$   | Н  |
| -        | 32   | $\vdash$     | $\vdash$     | $\vdash$     | -        | ├              | -            | -        | ┢  | $\vdash$   |
|          | 32<br>33   | ┼            | ╁╌           |              |          | -              | ┢            | _        | -  | $\vdash$   |
|          | 34   | ╁            | $\vdash$     |              |          | l              | -            |          |  |  |
|          | 35   | 1            | 1            |              | Т        | T              | Т            | $\vdash$ |  | П  |
|          | 36   | Т            | Г            | 1.           | Г        |                |              |          |  |  |
|          | 37   |              |              |              |          |                |              |          |  |  |
|          | 38   |              |              | L            |          |                |              | _        | L  |  |
|          | 39   |              |              |              | Ļ        |                |              | L        | _  | Ш  |
| L        | 40   | <u> </u>     | _            |              | L        | <del>  _</del> | _            | <u> </u> | 1  |  |
| <u> </u> | 41   | 1            | <u> </u>     |              | -        | <del> </del> — | <u> </u>     | _        | -  |  |
| <u> </u> | 42   | -            | -            | <del> </del> | -        | $\vdash$       | -            |          | -  | $\vdash$   |
| <u> </u> | 43   | $\vdash$     | ├-           | $\vdash$     | -        | -              |              | _        | -  | -  |
| <u> </u> | 44   | +            | -            | -            | -        | -              | $\vdash$     | -        | ├  | $\vdash$   |
|          | 45<br>46   | $\vdash$     | ╁            | -            | $\vdash$ | ├-             | ├            |          | +  | $\vdash$   |
| -        | 47   | -            | +-           | +-           | $\vdash$ | $\vdash$       | $\vdash$     | -        | 1  | $\vdash$   |
| -        | 48   | +-           | +            | +-           | $\vdash$ | $\vdash$       | -            | $\vdash$ | †  |  |
| $\vdash$ | 49   | +            | $\vdash$     | +            | $\vdash$ | +-             | <del> </del> | $\vdash$ | $\vdash$   | T  |
|          | 50   | +-           | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$       | $\vdash$     | $\vdash$ | $\vdash$   | <del>                                     </del> |
| L        | 100  |              | Щ.           | ٠            | _        | ٠              |              | 1        | ٠  | ٠  |

| Cla      | Claim    |              |          | Date     |                |          |  |          |          |          |  |  |  |
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| Final    | Original |              |          |          |                |          |  |          |          |          |  |  |  |
|          | I        |              |          |          |                |          |  |          |          |          |  |  |  |
|          | 51<br>52 | _            |          |          | _              | _        |  |          | -        | -        |  |  |  |
| -        | 53       | $\dashv$     |          |          | $\vdash$       |          | -1   |          |          |          |  |  |  |
|          | 54       | -            |          |          | _              |          | -  |          |          |          |  |  |  |
| -        | 55       |              |          | <u> </u> | -              |          | -  |          |          | =        |  |  |  |
|          | 56       | -            |          | <u> </u> | H              | _        |  |          | -        |          |  |  |  |
|          | 57       | $\dashv$     |          |          | _              |          |  |          |          |          |  |  |  |
|          | 58       |              | _        |          |                |          |  | _        | -        |          |  |  |  |
|          | 59       |              | _        |          |                |          |  | _        |          |          |  |  |  |
|          | 60       |              |          |          |                | -        |  |          |          |          |  |  |  |
|          | 61       |              |          | _        |                |          |  |          |          |          |  |  |  |
|          | 62       |              |          |          |                |          |  |          |          |          |  |  |  |
|          | 63       |              |          |          |                |          |  |          |          |          |  |  |  |
|          | 64       |              |          |          |                |          |  |          |          |          |  |  |  |
|          | 65       |              |          |          |                |          |  |          |          |          |  |  |  |
|          | 66       |              |          |          |                |          |  |          |          |          |  |  |  |
|          | 67       |              |          |          |                |          |  |          |          |          |  |  |  |
|          | 68       |              | _        | L        |                |          |  |          |          |          |  |  |  |
|          | 69       |              |          | _        | _              |          |  |          |          |          |  |  |  |
|          | 70       |              | _        |          |                |          |  |          |          |          |  |  |  |
|          | 71       |              | _        |          |                |          |  |          |          |          |  |  |  |
|          | 72       |              |          | <u> </u> |                |          |  |          |          |          |  |  |  |
|          | 73       |              |          | <u> </u> |                | <u> </u> |  |          |          | _        |  |  |  |
|          | 74       |              | _        |          | -              |          | _  | _        |          | _        |  |  |  |
|          | 75       | _            | _        | -        | _              |          |  |          | _        |          |  |  |  |
| -        | 76       |              | -        | ├        | <del> </del> — |          |  | _        |          | _        |  |  |  |
|          | 77       |              | ⊢        | ┢        | -              |          |  |          | -        | -        |  |  |  |
|          | 78<br>79 | _            | -        | $\vdash$ | $\vdash$       | -        |  | -        |          | $\vdash$ |  |  |  |
| -        | 80       | _            | ├        | ├        | ├-             | $\vdash$ | -  |          | -        | -        |  |  |  |
|          | 81       | _            |          | ┢        |                |          | $\vdash$   |          |          | $\vdash$ |  |  |  |
|          | 82       |              | $\vdash$ | -        |                |          | <del>                                     </del> | $\vdash$ |          |          |  |  |  |
|          | 83       |              | H        | 1        | 1              | T        |  |          |          |          |  |  |  |
| -        | 84       |              |          |          |                |          |  |          |          | Г        |  |  |  |
|          | 85       |              | T        |          | $\vdash$       | $\vdash$ | $\vdash$   | $\vdash$ |          |          |  |  |  |
|          | 86       |              |          |          |                |          |  |          |          |          |  |  |  |
|          | 87       |              |          |          |                |          |  |          |          |          |  |  |  |
|          | 88       |              |          |          |                |          | _  |          | _        |          |  |  |  |
|          | 89       |              |          | _        | _              |          | L  |          |          | L        |  |  |  |
|          | 90       | L.,          | L.       |          | _              |          | L  |          |          | _        |  |  |  |
| <u> </u> | 91       | _            | _        | <u> </u> |                | <u> </u> | _  | _        | _        |          |  |  |  |
| 1        | 92       |              | $\vdash$ | <u> </u> | <b> </b>       | -        | <u> </u>   | -        |          |          |  |  |  |
|          | 93       | _            | 1        | <u> </u> | -              | <b> </b> | <u> </u>   | _        | <u> </u> | <u> </u> |  |  |  |
|          | 94       | <del> </del> | $\vdash$ | -        | <b>!</b> —     |          | -  | -        | -        | $\vdash$ |  |  |  |
|          | 95       | _            | ╀        | +        | -              | ⊢        | -  |          | -        | $\vdash$ |  |  |  |
| -        | 96<br>97 | ├            | $\vdash$ | -        | +              | <u> </u> | <del> </del>                                     | $\vdash$ |          | 1        |  |  |  |
| -        | 98       | -            | -        | $\vdash$ | ╁              |          | $\vdash$   | -        | $\vdash$ | $\vdash$ |  |  |  |
| -        | 99       | $\vdash$     | +-       | $\vdash$ | +              | $\vdash$ | $\vdash$   |          | 1        | 1-       |  |  |  |
| -        | 100      |              | +-       | 1        | +-             | $\vdash$ | +  | $\vdash$ | $t^-$    | $t^-$    |  |  |  |
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|       |                   | Date                                   |          |          |  |              |          |          | _            |                 |
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| Final | Original          |  |          |          |  |              | :        |          |              |                 |
|       | 101               |  |          |          | _  |              |          |          |              |                 |
|       | 102<br>103        |  |          |          |  |              |          |          |              | _               |
|       | 103               |  | _        |          |  |              |          |          |              |                 |
|       | 104               |  | _        |          |  |              | _        | _        | _            | $\dashv$        |
|       | 105<br>106        | _                                      |          |          |  |              |          |          |              |                 |
|       | 107               |  | _        | _        |  |              | -        |          |              | $\dashv$        |
|       | 108               |  |          |          |  |              |          |          | _            | -               |
|       | 109               |  |          |          |  |              |          |          |              |                 |
|       | 110               |  |          |          |  |              |          |          |              |                 |
|       | 110<br>111        |  |          |          |  |              |          |          |              |                 |
|       | 112               |  |          |          |  |              |          |          |              |                 |
|       | 113               |  |          |          |  | _            |          |          |              | Ш               |
|       | 114               |  |          |          |  |              | _        |          |              | $\Box$          |
|       | 115               |  |          | _        |  | _            |          | _        |              | $\dashv$        |
|       | 116               |  |          |          |  | _            | _        | _        |              |                 |
|       | 117               |  |          |          | _  | _            |          | _        |              | Н               |
|       | 118<br>119        |  | -        |          | -  | <u> </u>     | $\vdash$ |          |              | $\dashv$        |
| -     | 120               |  |          |          |  | -            | _        | _        | _            | Н               |
|       | 121               |  |          |          |  | $\vdash$     | _        |          |              | П               |
|       | 121<br>122        |  |          |          |  |              |          |          |              |                 |
|       | 123<br>124<br>125 |  |          |          |  |              |          |          |              |                 |
|       | 124               |  |          |          |  |              |          |          |              | Ш               |
|       | 125               |  | _        | <u> </u> |  | <u> </u>     |          |          | _            | Н               |
|       | 126<br>127        | -                                      | _        |          | _  | _            | <u> </u> | -        | <u> </u>     | Н               |
|       | 127               | _                                      | _        |          | -  | -            | -        |          | -            | $\vdash$        |
|       | 128<br>129        | -                                      |          |          | -  |              | -        |          | -            | $\vdash$        |
|       | 130               | -                                      | $\vdash$ |          | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$ | -            | H               |
|       | 131               |  | <u> </u> |          |  |              |          | $\vdash$ |              | H               |
|       | 131<br>132        |  |          |          |  |              |          |          |              |                 |
|       | 133               |  |          |          |  |              |          |          |              |                 |
|       | 134               | _                                      |          | _        | L  | _            |          | L        | _            | Ш               |
|       | 135               | <u> </u>                               | <u> </u> | <u> </u> | _  | <u> </u>     |          | _        |              | Ц               |
|       | 136               | -                                      |          | -        | <u> </u>   |              |          | <u> </u> | -            | Н               |
|       | 137<br>138        | _                                      | ┢        |          | -  | -            | -        |          | $\vdash$     | $\vdash$        |
|       | 139               | ⊢                                      |          | -        | $\vdash$   | $\vdash$     | $\vdash$ | -        | -            | Н               |
|       | 140               | -                                      | ┢        | ┢        |  | $\vdash$     |          |          |              | Н               |
|       | 141               | $\vdash$                               |          |          |  |              |          |          |              |                 |
|       | 142               |  |          |          |  |              |          |          |              |                 |
|       | 143               |  |          |          |  |              |          |          |              |                 |
|       | 144               |  | Ĺ        | L        | L  | L            | _        | L        | _            | Ш               |
|       | 145               | <u> </u>                               | _        | _        | _  |              | <u> </u> | _        | <u> </u>     | $\sqcup$        |
|       | 146               | $\vdash$                               | _        | -        | -  | -            | <u> </u> | _        | -            | $\vdash$        |
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|       | 148<br>149        | $\vdash$                               | -        | -        |  | $\vdash$     |          | $\vdash$ | <del> </del> | $\vdash \vdash$ |
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